REFRIGERATOR USER INSTRUCTIONS

THANK YOU for purchasing this high-quality product. If you should experience a problem not covered in TROUBLESHOOTING, please visit our website at **www.whirlpool.com** for additional information. If you still need assistance, call us at 1-800-253-1301. In Canada, visit our website at **www.whirlpool.ca** or call us at 1-800-807-6777.

You will need your model and serial number, located on the inside wall of the refrigerator compartment.

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REFRIGERATOR SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING." These words mean:

⚠ DANGER — **You can be killed or seriously injured if you don't immediately follow instructions.**

⚠ WARNING — **You can be killed or seriously injured if you don't follow instructions.**

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

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IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electric shock, or injury to persons when using the refrigerator, follow basic precautions, including the following:

- Plug into a grounded 3 prong outlet.
- Do not remove ground prong.
- Do not use an adapter.
- Do not use an extension cord.
- Disconnect power before servicing.
- Replace all parts and panels before operating.
- Remove doors from your old refrigerator.
- Use nonflammable cleaner.
- Keep flammable materials and vapors, such as gasoline, away from refrigerator.
- Use two or more people to move and install refrigerator.
- Disconnect power before installing ice maker (on ice maker kit ready models only).

SAVE THESE INSTRUCTIONS

Proper Disposal of Your Old Refrigerator

⚠WARNING

Suffocation Hazard

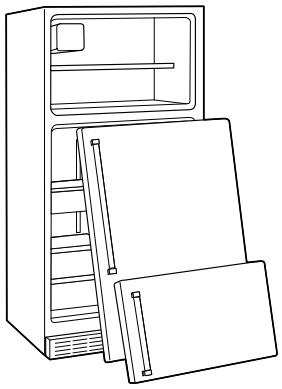
Remove doors from your old refrigerator.

Failure to do so can result in death or brain damage.

IMPORTANT: Child entrapment and suffocation are not problems of the past. Junked or abandoned refrigerators are still dangerous – even if they will sit for "just a few days." If you are getting rid of your old refrigerator, please follow these instructions to help prevent accidents.

Before You Throw Away Your Old Refrigerator or Freezer:

- Take off the doors.
- Leave the shelves in place so that children may not easily climb inside.



INSTALLATION INSTRUCTIONS

Unpack the Refrigerator

⚠WARNING

Excessive Weight Hazard

Use two or more people to move and install refrigerator.

Failure to do so can result in back or other injury.

Remove the Packaging

- Remove tape and glue residue from surfaces before turning on the refrigerator. Rub a small amount of liquid dish soap over the adhesive with your fingers. Wipe with warm water and dry.
- Do not use sharp instruments, rubbing alcohol, flammable fluids, or abrasive cleaners to remove tape or glue. These products can damage the surface of your refrigerator. For more information, see "Refrigerator Safety."
- On some models, shelves, bins, door shelf rails, and other feature parts may be packaged in the Interior FeaturePak. Follow the instructions contained in the package for proper assembly.
- There are four bolts that secure the refrigerator to the shipping case. Keep these bolts because they are the refrigerator's leveling legs.
- Dispose of/recycle all packaging materials.

IMPORTANT: Do not remove the white foam air return insert that is located behind the control panel on the ceiling of the refrigerator (on some models). The insert is part of the refrigerator and not part of the packing material. If the insert is removed, ice may migrate down from the freezer and cause icicles to form.

When Moving Your Refrigerator:

Your refrigerator is heavy. When moving the refrigerator for cleaning or service, be sure to cover the floor with cardboard or hardboard to avoid floor damage. Always pull the refrigerator straight out when moving it. Do not wiggle or "walk" the refrigerator when trying to move it, as floor damage could occur.

Clean Before Using

After you remove all of the package materials, clean the inside of your refrigerator before using it. See the cleaning instructions in "Refrigerator Care."

Important information to know about glass shelves and covers:

Do not clean glass shelves or covers with warm water when they are cold. Shelves and covers may break if exposed to sudden temperature changes or impact, such as bumping. Tempered glass is designed to shatter into many small, pebble-size pieces. This is normal. Glass shelves and covers are heavy. Use both hands when removing them to avoid dropping.

Location Requirements

⚠WARNING

Explosion Hazard

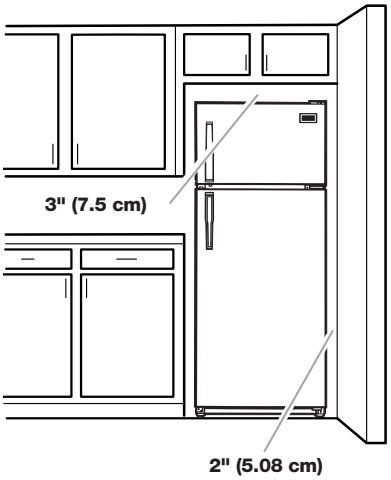
Keep flammable materials and vapors, such as gasoline, away from refrigerator.

Failure to do so can result in death, explosion, or fire.

To ensure proper ventilation for your refrigerator, allow for a ½" (12.70 mm) space on each side. Allow 3" (7.5 cm) of space between overhead cabinets and refrigerator top. Allow at least 1" (25.40 mm) between back of cabinet and the wall. If your refrigerator has an ice maker, make sure you leave some extra space at the back for the water line connections.

- If you are installing your refrigerator next to a fixed wall, leave 2" (5.08 cm) minimum on the hinge side (depending on your model) to allow for the door to swing open.
- Level the refrigerator. See "Adjust the Doors."

NOTE: It is recommended that you do not install the refrigerator near an oven, radiator, or other heat source. Do not install in a location where the temperature will fall below 55°F (13°C).



Electrical Requirements

⚠WARNING

Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

Before you move your refrigerator into its final location, it is important to make sure you have the proper electrical connection.

Recommended Grounding Method

A 115 Volt, 60 Hz., AC only 15- or 20-amp fused, grounded electrical supply is required. It is recommended that a separate circuit serving only your refrigerator be provided. Use an outlet that cannot be turned off by a switch. Do not use an extension cord.

NOTE: Before performing any type of installation, cleaning, or removing a light bulb, turn the control (Thermostat, Refrigerator or Freezer Control depending on the model) OFF and then disconnect the refrigerator from the electrical source. When you are finished, reconnect the refrigerator to the electrical source and reset the control (Thermostat, Refrigerator or Freezer Control depending on the model) to the desired setting. See "Using the Control(s)."

Water Supply Requirements

Read all directions before you begin.

IMPORTANT:

- If you turn the refrigerator on before the water line is connected, turn the ice maker OFF.
- All installations must meet local plumbing code requirements.
- Use copper tubing and check for leaks. Install copper tubing only in areas where the household temperatures will remain above freezing.

TOOLS NEEDED: Flat-blade screwdriver, 7/16" and ½" open-end wrenches or 2 adjustable wrenches, ¼" nut driver and drill bit, cordless drill. Gather the required tools and parts before starting installation. Read and follow the instructions provided with any tools listed.

NOTE: Your refrigerator dealer has a kit available with a ¼" (6.35 mm) saddle-type shutoff valve, a union, and copper tubing. Before purchasing, make sure a saddle-type valve complies with your local plumbing codes. Do not use a piercing-type or 3/16" (4.76 mm) saddle valve which reduces water flow and clogs more easily.

Water Pressure

A cold water supply with water pressure of between 30 and 120 psi (207 and 827 kPa) is required to operate the ice maker. If you have questions about your water pressure, call a licensed, qualified plumber.

Reverse Osmosis Water Supply

If a reverse osmosis water filtration system is connected to your cold water supply, the water pressure to the reverse osmosis system needs to be a minimum of 40 to 60 psi (276 to 414 kPa).

If the ice maker is still not operating properly:

- Check to see whether the sediment filter in the reverse osmosis system is blocked. Replace the filter if necessary.
- Allow the storage tank on the reverse osmosis system to refill after heavy usage.

If you have questions about your water pressure, call a licensed, qualified plumber.

Connect the Water Supply

(on some models)

Read all directions before you begin.

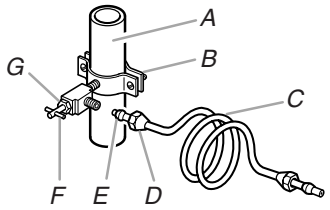
IMPORTANT: If you turn the refrigerator on before the water line is connected, turn the ice maker OFF.

Connect to Water Line

1. Unplug refrigerator or disconnect power.
2. Turn OFF main water supply. Turn ON nearest faucet long enough to clear line of water.
3. Locate a ½" to 1¼" (1.27 cm to 3.18 cm) vertical cold water pipe near the refrigerator.

   IMPORTANT:

   - Make sure it is a cold water pipe.
   - Horizontal pipe will work, but drill on the top side of the pipe, not the bottom. This will help keep water away from the drill and normal sediment from collecting in the valve.
4. Determine the length of copper tubing you will need. Measure from the connection on lower left rear of refrigerator to the water pipe. Add 7 ft (2.1 m) to allow for cleaning. Use ¼" (6.35 mm) O.D. (outside diameter) copper tubing. Be sure both ends of copper tubing are cut square.
5. Using a cordless drill, drill a ¼" hole in the cold water pipe you have selected.



A. Cold water pipe
B. Pipe clamp
C. Copper tubing
D. Compression nut
E. Compression sleeve
F. Shutoff valve
G. Packing nut

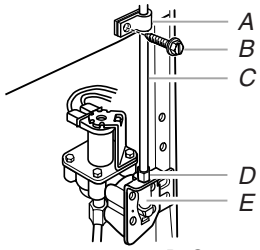
6. Fasten the shutoff valve to the cold water pipe with the pipe clamp. Be sure the outlet end is solidly in the ¼" drilled hole in the water pipe and that the washer is under the pipe clamp. Tighten the packing nut. Tighten the pipe clamp screws slowly and evenly so washer makes a watertight seal. Do not overtighten.
7. Slip the compression sleeve and compression nut on the copper tubing as shown. Insert the end of the tubing into the outlet end squarely as far as it will go. Screw compression nut onto outlet end with adjustable wrench. Do not overtighten.
8. Place the free end of the tubing in a container or sink, and turn ON the main water supply. Flush the tubing until water is clear. Turn OFF the shutoff valve on the water pipe. Coil the copper tubing.

Connect to Refrigerator

NOTE: On kit models, assemble water valve to refrigerator per kit instructions.

Style 1

1. Unplug refrigerator or disconnect power.
2. Attach the copper tube to the valve inlet using a compression nut and sleeve as shown. Tighten the compression nut. Do not overtighten.
3. Use the tube clamp on the back of the refrigerator to secure the tubing to the refrigerator as shown. This will help avoid damage to the tubing when the refrigerator is pushed back against the wall.
4. Turn shutoff valve ON.
5. Check for leaks. Tighten any connections (including connections at the valve) or nuts that leak.

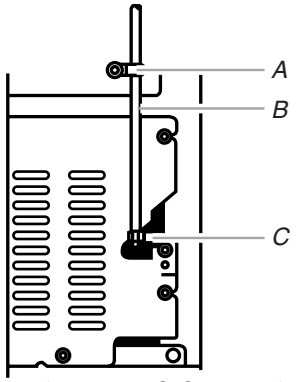


A. Tube clamp
B. Tube clamp screw
C. Copper tubing
D. Compression nut
E. Valve inlet

6. The ice maker is equipped with a built-in water strainer. If your water conditions require a second water strainer, install it in the ¼" (6.35 mm) water line at either tube connection. Obtain a water strainer from your nearest appliance dealer.

Style 2

1. Unplug refrigerator or disconnect power.
2. Disconnect the tube clamp on the back of the product and insert the copper tubing through the clamp as shown.
3. Attach the copper tube to the valve inlet using a compression nut and sleeve as shown.
4. Tighten the compression nut. Do not overtighten. Reattach the tube clamp and tube to the back of the cabinet.



A. Tube clamp
B. Copper tubing
C. Compression nut

5. Turn shutoff valve ON. Check for leaks. Tighten any connections (including connections at the valve) or nuts that leak.
6. The ice maker is equipped with a built-in water strainer. If your water conditions require a second water strainer, install it in the ¼" (6.35 mm) water line at either tube connection. Obtain a water strainer from your nearest appliance dealer.

Complete the Installation

⚠WARNING

Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

1. Plug into a grounded 3 prong outlet.

NOTE: Allow 24 hours to produce the first batch of ice. Discard the first three batches of ice produced. Allow 3 days to completely fill ice container.

Refrigerator Doors

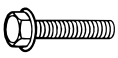
It may be necessary to remove the doors to allow the refrigerator to pass through the doorway of your home. See the instructions below to remove and replace the doors.

IMPORTANT:

- The doors are not reversible.
- Remove the entire door, not just the handles. It is more difficult to replace the handles correctly.
- Before you begin, turn the refrigerator control OFF. Unplug refrigerator or disconnect power.
- Remove food and adjustable door or utility bins from doors.
- All graphics referenced in the following instructions are included later in this section.

TOOLS NEEDED: 5⁄16" hex head socket wrench, #2 Phillips screwdriver, flat-blade screwdriver, 5⁄16" open-end wrench, flat 2" putty knife.

Remove Doors and Hinges



5⁄16" *Hex Head Hinge Screw*

1. Unplug refrigerator or disconnect power.
2. Close the refrigerator door and keep both doors closed until you are ready to lift them free from the cabinet.

   NOTE: Provide additional support for the doors while the hinges are being moved. Do not depend on the door magnets to hold the doors in place while you are working.
3. Remove the top hinge cover and the parts for the top hinge as shown in Top Hinge graphic.
4. Lift the freezer door free from the cabinet.
5. Remove the parts for the center hinge as shown in the Center Hinge graphic. Lift the refrigerator door free from the cabinet.
6. Remove the parts for the bottom hinge as shown in the Bottom Hinge graphic.

Replace Doors and Hinges

1. Replace the parts for the bottom hinge as shown. Tighten screws. Replace the refrigerator door.

   NOTE: Provide additional support for the doors while the hinges are being moved. Do not depend on the door magnets to hold the doors in place while you are working.
2. Assemble the parts for the center hinge as shown and tighten all screws. See Center Hinge graphic. Replace the freezer door.
3. Assemble the parts for the top hinge as shown. Replace spacer and hinge. Do not tighten screws completely.
4. Line up the doors so that the bottom of the freezer door aligns evenly with the top of the refrigerator door. Tighten all screws and replace hinge cover. See Top Hinge graphic.

Final Steps

⚠WARNING

Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

1. Plug into a grounded 3 prong outlet.
2. Reset the controls. See “Using the Control(s).”
3. Return all removable door parts to doors and food to refrigerator.